



Dedicated to innovation in aerospace

AEROSPACE OPERATIONS DIVISION

AIR TRAFFIC MANAGEMENT & AIRPORTS

NLR ATM & Airports Consultancy

PRODUCTS & SERVICES



Providing the right knowledge

"Finding the right people that can help improving my business is next to impossible!" It is a statement often heard in the air transport business. A business that has a demand for people with a wide variety of knowledge and skills including operational expertise, communication, pragmatic attitude and a dedication to workable solutions. At NLR we recognise the need for multi-disciplinary people and provide consultants that can draw on the expertise of over 650 NLR engineers. We are able to apply our broad knowledge to create innovative solutions, improved performance and achieve greater efficiency.



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EXPERTISE

We are well known for our skills and expertise in the area of:

- Designing new airspace and routes
- Developing new operational procedures and specify necessary equipment for the implementation of new air traffic control systems (ground, tower, approach, area, en-route)
- Airport airside operations
- Expert support on environment, safety, training and human factors

Our consultancy services can be combined with our evaluation and validation services enabling visualisation and testing of solutions in the area of capacity, efficiency, environment and safety. Whether it is short term consultancy assignments to solve an immediate business need, or longer term collaborative activity delivered through strategic partnerships, we carefully match our experts to your needs.

METHOD

NLR believes successful consultancy involves:

- Understanding of customer needs
- Building relationships
- Knowledge and creativity
- Delivery of appropriate solutions

Customers appreciate our profound understanding of the issues and our ability to turn our broad knowledge into practical solutions. NLR is an independent non-profit organisation providing impartial advice to a wide range of customers. We collaborate with specialists in specific areas when required.

APPLICATION

We have provided consultancy services to customers including air navigation service providers, airports, governments and industry. They are mainly located in Europe but outside Europe as well. Consultancy projects vary in size and complexity and ranges from contributions to large airport development projects involving new runways and taxiways to the redesign of an airspace sector to accommodate new procedures.

REFERENCE

Examples of consultancy projects are:

- Airspace redesign for the Dutch government
- Advice on surveillance infrastructure improvement for the Dutch Air Traffic Control service provider.
- Update of tower operations for Luxemburg airport
- Advice on new A-SMGCS system and training for Taipeh airport
- Abu Dhabi airport infrastructure redesign

IF YOU WOULD LIKE ADDITIONAL INFORMATION ON ASSISTANCE TO IMPROVE YOUR BUSINESS, PLEASE CONTACT US.